

ABSTRACT

A CDMA communication system including a Node B, a UE located in a region of the Node B, a neighbor Node B being adjacent to the Node B and
5 having a soft handover region where the neighbor Node B overlaps with the Node B, and an RNC connected to the Node B and the neighbor Node B. When the UE is located in a non-soft handover region in a region of the Node B, it transmits uplink data to the Node B for a predetermined first transmission time interval. When the UE is located in the soft handover region, it transmits the
10 uplink data to the Node B and the neighbor Node B for a predetermined second transmission time interval.